

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a computer network having two or more computing devices in communication, a method for managing data available for access on the network, the method comprising:

obtaining, at a host computing device included as part of the computer network and associated with a user, a first user request to identify data corresponding to a set criteria, the set of criteria including a unique security ID associated with the user;

verifying the authorization of the user to access the data corresponding to the set of criteria based on the unique security ID;

obtaining an identification of data stored on the host computing device associated with the first user request and matching the set of criteria;

automatically obtaining an identification of data stored on at least one computing device included in the computer network and matching the set of criteria;

merging the identification of data stored on the host computing device associated with the user request and the identification of data stored on the at least one computing device included in the computer network;

generating a first user result from ~~of~~ the merging of the identification of data stored on the host computing device associated with the first user request and

the identification of data stored on the at least one computing device included in the computer network;

maintaining a record of the first user result ~~of the merging the identification of data stored on the host computing device associated with the first user request and the identification of data stored on the at least one computing device included in the computer network;~~

obtaining, at the host computing device, a second user request to identify data corresponding to the set of criteria;

obtaining an second user result ~~identifying~~identification of content data associated with the second user request and matching the set of criteria, stored on the host computing device either on the host computing device or on any other computing device in the computer network available to identify data in response to a request associated with the second user request and matching the set of criteria;

determining that at least one computing device in the computer network that was previously searched as a result of the first user request is unavailable to identify data corresponding to the second user request;

~~determining that at least one other computing device is not available to receive a content query;~~

generating a recalled result portion by recalling the record of the result of the merging the identification of data stored on the host computing device associated with the first user request and the identification of data stored on the at least one computing device of the two or more computing devices included in the

computer network the portion of the first user result containing data located on the at least one computing device that is unavailable during the second user request;

generating a substituted result by substituting the recalled result portion for results from the second user request of the at least one unavailable computing device; and

generating a merged result by merging the second user result and the substituted result, identification of data stored on the host computing device associated with the second user request and the record of the result of the merging the identification of data stored on the host computing device associated with the first user request and the identification of data stored on the at least one computing device of the two or more computing devices included in the computer network; and

generating a result of the identification of data stored on the host computing device associated with the second user request and the record of the result of the merging the identification of data stored on the host computing device associated with the user request and the identification of data stored on the at least one computing device of the two or more computing devices included in the computer network.

2-11. (Canceled).

12. (Currently Amended) The method as recited in Claim 1, wherein ~~generating a merged result by merging the second user result and the substituted result~~
~~generating the result of the merging the identification of data stored on the host computing~~
~~device associated with the second user request and the record of the result of the merging the~~
~~identification of data stored on the host computing device associated with the first user request~~
~~and the identification of data stored on the at least one computing device included in the~~
~~computer network~~ includes generating visual cues corresponding to the data not currently available to the user.

13-14. (Canceled).

15. (Currently Amended) In a computer network having two or more computing devices in communication, a method for managing data available for access on the network, the method comprising:

obtaining a first user request to identify ~~content data~~ stored on the two or more computing devices, wherein one of the two or more computing devices is a local computing device, the data corresponding to a set of criteria, the set of criteria including a unique security ID;

automatically querying the two or more computing devices within the computer network to identify data stored on the contents of local computing device storage locations associated with ~~a the~~ unique user security ~~identifier~~ ID;

verifying ~~the~~ authorization of the user, based on the unique user security ID, to access the data corresponding to the set of criteria ~~based on the unique user security identifier;~~

merging results of the querying;

generating a first user result from merging results of the querying;

displaying the ~~results of the merged query~~ first user results;

~~maintaining a record of the result of the merging the results of the
querying first user result;~~

obtaining a second user request to identify ~~content data~~ stored on the two
or more computing devices;

obtaining a second user result identification-identifying of content data
stored on ~~a one or more available~~ computing devices in the computer network
associated with the unique user security identifier and matching the unique user
identifier;

determining that at least one of the two or more computing devices
previously searched as a result of the first user request is unavailable to identify
data corresponding to the second user request;

~~determining that at least one of two or more computing devices is not
available to receive a content query;~~

generating a recalled result portion by recalling the record of the result of
the merging of the results of the querying portion of the first user result containing
data located on the at least one computing device that is unavailable during the
second user request;

generating a substituted result by substituting the recalled result portion
for results from the second user request of the at least one unavailable computing
device; and

generating a merged result by merging the second user result and the substituted result-identification of data stored on the computing device associated with the unique user security identifier and the record of the result of the merging of the results of the querying; and

~~generating a result of the merging of -identification of data stored on the computing device associated with the unique user security identifier and the record of the result of the merging of the results of the querying.~~

16-23. (Canceled).

24. (Currently Amended) The method as recited in Claim 15, wherein displaying the merged results of the merge query results includes generating visual cues corresponding to ~~the~~ data not currently available to the user.

25-26. (Canceled).

27. (Currently Amended) In a computer network having a computing device directly associated with a user and at least one remote computing device in communication, a method for managing data available for access on the network, the method comprising:

obtaining, by the computing device directly associated with the user, a first request to identify data corresponding to a set of criteria, the set of criteria including a unique security ID associated with the user;

verifying ~~the authorization,~~ based on the unique security ID of the user, to access the data corresponding to the set of criteria ~~based on the unique security ID;~~

obtaining, by the computing device directly associated with the user, an identification of locally stored ~~content data~~ matching the set of criteria;

transmitting, by the computing device directly associated with the user, the first request to the at least one remote computing device for an identification of ~~content data~~ matching the set of criteria;

obtaining, by the remote computing device, an identification of locally stored ~~content data~~ matching the set of criteria;

transmitting, by the at least one remote computing device, the identification of locally stored ~~content data~~ matching the set of criteria;

generating a first user result by merging, by the computing device directly associated with the user, ~~content data~~ matching the set of criteria stored on the device directly associated with the user and the at least one remote computing device;

~~generating, by the computing device directly associated with the user, a result of the merged content matching the set of criteria;~~

~~maintaining a record of the result of the merging of content matching the set of criteria~~ first user result;

obtaining, by the computing device directly associated with the user, a second user request to identify data corresponding to the set of criteria;

obtaining, by the computing device directly associated with the user, a second user result comprising an identification of locally stored content data stored locally matching the set of criteria and data stored on any remote computing device that is still available to identify data in response to a request;

determining, by the computing device directly associated with the user, that at least one remote computing device that was previously searched as a result of the first user request is unavailable to identify data corresponding to the second user request;

~~determining, by the computing device directly associated with the user, that the remote computing device is not available to receive a content query;~~

generating a recalled result portion by recalling, by the computing device directly associated with the user, the portion of the record of the result of the merging of content matching the set of criteria first user result containing data located on the at least one remote computing device that is unavailable during the second user request;

generating a substituted result by substituting the recalled result portion for results from the second user request of the at least one unavailable remote computing device in the network; and

generating a merged result by merging, by the computing device directly associated with the user, the identification of locally stored content matching the set of criteria second user result and the record of the result of the merging of content matching the set of criteria substituted result; and

~~generating a result of the merging of the identification of locally stored content matching the set of criteria and the record of the result of the merging of content matching the set of criteria.~~

28-36. (Canceled).

37. (Currently Amended) The method as recited in Claim 27, wherein generating ~~the a merged result by merging the second user result and the substituted result of the merging of the identification of locally stored content matching the set of criteria and the record of the result of the merging of content matching the set of criteria~~ includes generating visual cues corresponding to the data not currently available to the user.

38-39. (Canceled).

SUMMARY OF EXAMINER INTERVIEW

Applicants would like to thank the Examiner for granting a telephone interview on November 13, 2008. Applicants discussed the claims of record, the prior art of record, and the outstanding rejections. Applicants agreed to submit amendments to clarify the claims.